

## Data Detail

MSISDN	Record Opening Time	Access Point Name	IMEI	Device Full Name	Cause for Rec Closing	Charging	Cell SAC	First LAC	Region	Market	MSC Vendor	First Net Type	GGSN	Record Type	Vendor	Metric	Duration(Minutes)	Ltv Datavolumegprsdownlink	Ltv Datavolumegprsuplink
16172869151	4/15/2013 12:26 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	48	20
16172869151	4/15/2013 12:26 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43645	36489			CISCO		CHPCF 85 000	4			29.55	1,034	21
16172869151	4/15/2013 2:56 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43645	36489			CISCO		CHPCF 85 000	4			0.75	0	1
16172869151	4/15/2013 2:57 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	291	24
16172869151	4/15/2013 4:57 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	0	0
16172869151	4/15/2013 6:57 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	0	0
16172869151	4/15/2013 8:57 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	0	0
16172869151	4/15/2013 10:57 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	0	0
16172869151	4/15/2013 12:57 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	3	3
16172869151	4/15/2013 2:21 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43032	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			4.40	0	0
16172869151	4/15/2013 2:26 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43032	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			0.98	0	0
16172869151	4/15/2013 2:53 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	60812	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			1.90	3	2
16172869151	4/15/2013 2:57 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	0	1
16172869151	4/15/2013 3:01 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	40312	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			8.15	NA	NA
16172869151	4/15/2013 3:10 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	40313	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			10.22	377	60
16172869151	4/15/2013 3:25 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	40312	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			1.15	NA	NA
16172869151	4/15/2013 3:27 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	40312	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			5.48	NA	NA
16172869151	4/15/2013 3:33 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	40312	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			0.80	NA	NA
16172869151	4/15/2013 3:50 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43642	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			0.50	0	0
16172869151	4/15/2013 4:15 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	40312	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			8.58	0	0
16172869151	4/15/2013 4:57 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43645	36489			CISCO		CHPCF 85 000	4			83.55	0	0
16172869151	4/15/2013 6:25 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	61084	36489			CISCO		CHPCF 85 000	4			0.13	NA	NA
16172869151	4/15/2013 6:27 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	60494	36489			CISCO		CHPCF 85 000	4			26.45	0	0
16172869151	4/15/2013 6:55 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	60495	36489			CISCO		CHPCF 85 000	4			6.40	NA	NA
16172869151	4/15/2013 7:09 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43645	36489			CISCO		CHPCF 85 000	4			0.78	NA	NA
16172869151	4/15/2013 7:20 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43645	36489			CISCO		CHPCF 85 000	4			4.57	0	1
16172869151	4/15/2013 7:26 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43645	36489			CISCO		CHPCF 85 000	4			1.18	NA	NA
16172869151	4/15/2013 7:33 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43645	36489			CISCO		CHPCF 85 000	4			0.62	NA	NA
16172869151	4/15/2013 7:34 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43645	36489			CISCO		CHPCF 85 000	4			15.27	NA	NA
16172869151	4/15/2013 7:50 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43644	36489			CISCO		CHPCF 85 000	4			24.90	NA	NA
16172869151	4/15/2013 8:16 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	40311	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			3.57	NA	NA
16172869151	4/15/2013 8:23 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	0	0
16172869151	4/15/2013 8:34 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43641	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			6.02	NA	NA
16172869151	4/15/2013 8:42 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43641	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			13.63	0	0
16172869151	4/15/2013 10:23 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43645	36489			CISCO		CHPCF 85 000	4			113.00	6	3
16172869151	4/16/2013 12:20 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43644	36489			CISCO		CHPCF 85 000	4			13.85	NA	NA
16172869151	4/16/2013 12:40 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43644	36489			CISCO		CHPCF 85 000	4			2.43	NA	NA
16172869151	4/16/2013 12:56 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43644	36489			CISCO		CHPCF 85 000	4			120.00	70	19
16172869151	4/16/2013 2:56 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			4	3	
16172869151	4/16/2013 4:56 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	0	0
16172869151	4/16/2013 6:56 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	0	0
16172869151	4/16/2013 8:56 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	0	0
16172869151	4/16/2013 10:56 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	0	0
16172869151	4/16/2013 12:56 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	0	0
16172869151	4/16/2013 1:55 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	40312	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			0.67	NA	NA
16172869151	4/16/2013 2:19 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	40312	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			2.30	NA	NA
16172869151	4/16/2013 2:56 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	4	3
16172869151	4/16/2013 4:56 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43645	36489			CISCO		CHPCF 85 000	4			59.45	12	6
16172869151	4/16/2013 5:47 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	40312	5103	North East	New England	CISCO	2G	CHPCF 85 000	4			4.12	NA	NA
16172869151	4/16/2013 5:56 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43644	36489			CISCO		CHPCF 85 000	4			22.95	1	3
16172869151	4/16/2013 6:21 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Time Limit	654556129	43645	36489			CISCO		CHPCF 85 000	4			120.00	4	4
16172869151	4/16/2013 8:21 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	654556129	43645	36489			CISCO		CHPCF 85 000	4			85.82	6,820	286
16172869151	4/16/2013 9:51 PM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Normal	654556129	43645	36489			CISCO		CHPCF 85 000	4			24.50	268	81



16172869151	4/19/2013 1:33 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Volume Limit	263232302	43645	36489			CISCO		CHPCF 85 000	4	5.50	9,613	152
16172869151	4/19/2013 1:39 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	263232302	43645	36489			CISCO		CHPCF 85 000	4	23.03	8,620	146
16172869151	4/19/2013 2:07 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	263232302	43645	36489			CISCO		CHPCF 85 000	4	3.07	NA	NA
16172869151	4/19/2013 2:12 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	263232302	61084	36489			CISCO		CHPCF 85 000	4	3.52	NA	NA
16172869151	4/19/2013 2:17 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	263232302	44476	36489			CISCO		CHPCF 85 000	4	0.50	NA	NA
16172869151	4/19/2013 2:35 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	263232302	40895	36489			CISCO		CHPCF 85 000	4	17.40	NA	NA
16172869151	4/19/2013 2:57 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	263232302	61076	36493			CISCO		CHPCF 85 000	4	35.22	43	3
16172869151	4/19/2013 3:33 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	263232302	63566	36493			CISCO		CHPCF 85 000	4	0.28	NA	NA
16172869151	4/19/2013 3:40 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	263232302	63566	36493			CISCO		CHPCF 85 000	4	0.13	NA	NA
16172869151	4/19/2013 3:46 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	263232302	63566	36493			CISCO		CHPCF 85 000	4	0.28	0	0
16172869151	4/19/2013 3:47 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	263232302	63566	36493			CISCO		CHPCF 85 000	4	23.53	0	0
16172869151	4/19/2013 4:12 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	263232302	61084	36489			CISCO		CHPCF 85 000	4	7.47	NA	NA
16172869151	4/19/2013 4:24 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	263232302	43025	36493			CISCO		CHPCF 85 000	4	24.45	1,836	227
16172869151	4/19/2013 4:50 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	RAT Change	263232302	43026	36493			CISCO		CHPCF 85 000	4	1.30	NA	NA
16172869151	4/19/2013 4:52 AM	epc.tmobile.com	01312400807457	Apple_iPhone 4	Normal	263232302	43604	36493			CISCO		CHPCF 85 000	4	60.15	0	0
Total															4,148.57	71,176	2,433